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September 19, 2002

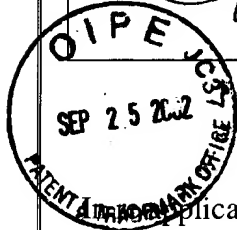
Quine Intellectual Property Law Group, P.C.

By:

Shanti Appling

Atty Docket No: 407T-896010US

Client Ref: UC 99-177.2



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of:

**BEN SHEN, WEN LIU, STEVEN D. CHRISTENSON, and SCOTT STANDAGE**

Application No.: **09/478,188**

Filed: **01/05/2000**

For: **GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027**

Examiner: Kathleen M. Kerr

Art Unit: 1652

**AMENDMENT**

**RECEIVED**  
SEP 30 2002  
TECH CENTER 1600/2900

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated March 19, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

The following documents are enclosed herewith:

- 1) A petition to extend the period of response for three months; and
- 2) Formal drawings (Figures 1, 2, 3A, 3B, 4, 5A, 5B, 5C, 7, 8A, 8B, 8C, 9A, 9B, 9C, and 9D); and
- 3) Sequence listing paper copy and computer readable form.

Please amend the specification and claims as follows

**In the Specification.**

Please delete the existing sequence listing and insert the accompanying replacement sequence listing (pages 1-52).

Please delete the title of the application and insert the following replacement title:

--METHODS OF MODIFYING BIOLOGICAL MOLECULES USING AN  
O-METHYLTRANSFERASE FROM THE C-1027 BIOSYNTHESIS GENE CLUSTER--.